Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) Make-up composition comprising, as the pigment, cosmetically acceptable fluorescent semiconductor nanoparticles in a cosmetic vehicle, wherein the fluorescent semiconductor nanoparticles are quantum dots.

2. (Original) Composition according to claim 1, wherein the cosmetic vehicle comprises a continuous hydrophobic phase.

3. (Original) Composition according to claim 1, wherein the cosmetic vehicle comprises a continuous hydrophilic phase.

4. (Previously presented) Composition according to claim 1, wherein the cosmetic vehicle is an emulsion.

5. (Original) Composition according to claim 4, wherein the cosmetic vehicle is a W/O, O/W, W/O/W or O/W/O emulsion.

6. (Previously presented) Composition according to claim 1, wherein the fluorescent semiconductor nanoparticles are dispersed in the hydrophobic phase of the cosmetic vehicle.

7. (Previously presented) Composition according to claim 1, wherein the fluorescent semiconductor nanoparticles are dispersed in the hydrophilic phase of the cosmetic vehicle.

8. (Previously presented) Composition according to claim 1, wherein the fluorescent nanoparticles comprise a semiconductor of groups 11-VI chosen from

MgS, MgSe, MgSe, MgTe, CaS, CaSe, CaTe, SrS, SrSe, SrTe, BaS, BaSe, BaTe, ZnS, ZnSe, ZnTe, US, CdSe, HgS, HgSe and HgTe.

9. (Previously presented) Composition according to claim 1, wherein the fluorescent nanoparticles comprise a semiconductor of groups I11-V chosen from GaAs, GaN, GaP, GaSb, InGaAs, InP, InN, InSb, InAs, AlAs, AlP, AlSb and AlS.

10. (Previously presented) Composition according to claim 1, wherein the fluorescent nanoparticles comprise a semiconductor of group VI chosen from Ge, Pb and Si.

11. (Previously presented) Composition according to claim 1, wherein the fluorescent nanoparticles comprise a mixture of a plurality of semiconductors.

12. (Original) Composition according to claim 11, wherein the semiconductor mixture is chosen from CdSe/CdS, CdTe/ZnS, CdTe/ZnSe or InAs/ZnSe.

13. (Previously presented) Composition according to claim 1, wherein the fluorescent nanoparticles have a core/shell structure, it being possible for the shell to be formed of a plurality of layers.

14. (Original) Composition according to claim 13, wherein the core of the fluorescent nanoparticles is composed of MgS, MgSe, MgTe, CaS, CaSe, CaTe, SrS, SrSe, SrTe, BaS, BaTe, ZnS, ZnSe, ZnTe, CdS, CdSe, CdTe, HgS, HgSe, HgTe, GaAs, GaN, GaP, GaSb, InGaAs, InP, InN, InSb, InAs, AlAs, AlP, AlSb, AlS, PbS, PbSe, Ge, Si or one of the mixtures thereof.

15. (Previously Presented) Composition according to claim 13, wherein the shell of the fluorescent nanoparticles is composed of ZnO, ZnS, ZnSe, ZnTe, CdO, CdS, CdSe, CdTe, MgS, MgSe, GaAs, GaN, GaP, GaAs, GaSb, InAs, InN, InP, InSb, AlAs, AlN, AlP, AlSb or one of the mixtures thereof.

16. (Previously presented) Composition according to claim 13, wherein the shell has a thickness of between 1 and 10 monolayers.

17. (Previously presented) Composition according to claim 1, wherein one or more fluorescent nanoparticles have been previously coated with a hydrophobic ligand and then complexed into a micelle with a size of between 5 and 45 nm, the micelle being formed of a hydrophobic core and a hydrophilic envelope, the hydrophobic core containing a plurality of hydrophobic groups, the envelope containing a plurality of hydrophilic groups, each hydrophobic group containing at least one chain, each chain comprising at least 8 carbon atoms, the number of carbon atoms for all the hydrophobic chains of a single group being greater than or equal to 24.

18. (Canceled).

19. (Previously Presented) Composition according to claim 17, wherein the hydrophilic group is a polysaccharide.

20. (Original) Composition according to claim 19, wherein the polysaccharide is chosen from agarose, dextran, starch, cellulose, amylose or amylopectin.

21. (Previously presented) Composition according to claim 17, wherein the hydrophilic group is a copolymer of polyethylene glycol.

22. (Previously presented) Composition according to claim 1, characterized in that it is a nail varnish.

23. (Previously presented) Composition according to claim 1, characterized in that it is a lacquer.

24. (Previously presented) Composition according to claim 1, characterized in that it is a cream.

25. (Currently amended) Method for preparing a composition according to claim 1, comprising the steps ~~consisting of~~

i) provision of fluorescent nanoparticles;

ii) if necessary, a previously compatibility treatment of the fluorescent nanoparticles; and

iii) introduction of the fluorescent nanoparticles treated in this way into a cosmetic vehicle, wherein the fluorescent nanoparticles are quantum dots.